

Knull, Josef N., The Long-horned beetles of Ohio, (Coleoptera: Cerambycidae), Ohio Biological Survey, Bulletin 39, p. 133-354; 29 plates, Columbus, 1946. \$ 1.00.

Next to monographs on a broad basis, the reviewer believes descriptive lists the most useful and most needed sort of publication - especially when they are as complete and carefully done as the present one is.

The paper, after a general introduction, presents a check-list of the species. In the main body of the work, keys to all categories and brief descriptions of all genera and species known or apt to occur in the state are provided. With each species the chief references are given and host-plants, habits, and like data is stated. Actual localities are given for only the rarer species. Five pages are devoted to bibliography and 118 species are figured in the author's well known, clear style.

While devoted to the Cerambycidae of Ohio alone, it is a paper that should prove invaluable to students of the family in any portion of North America. We can all wish for similar works for many of the other States as well.

- Lawrence S. Dillon.

McKeown, Keith C., Catalogue of the Cerambycidae (Coleoptera) of Australia, Australian Museum, Memoir, vol. X, 190 pp., Sydney, May 2, 1947.

This catalogue, which, according to the introduction, is the first dealing solely with Australian cerambycids since Pascoe's list was published in 1867, fills a long felt need of students of the Indo-Australian region - and fills it very admirably.

While the species are not numbered, a quick count of the index indicates the known occurrence of 1057 forms on the continent, or about equal to those occurring in North America. Bearing in mind that Australia is less than half as large as the latter continent and that much of the interior is treeless, this is a surprisingly large number.

The whole undoubtedly represents years of painstaking labor. Under each genus and species a full synonymy is given, with the scientific names quoted accurately as in the citation. The genotype has been determined in each case; recorded localities as well as the known range of all the categories have been included. Dates of the bibliographical references are cited to day or month as far as possible and type localities and present location of the type when known are also provided, and in addition the food plants are recorded wherever known.

- Lawrence S. Dillon